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N THE UNITED STATES PATENT AND TRADEMARK OFFICE

h Baux pplication of:

Brian Boles et al.

Serial No.:

09/870,447

Filing Date:

June 1, 2001

Group Art Unit:

2111

Examiner:

Thomas J. Cleary

Title:

VARIABLE CYCLE INTERRUPT DISABLING

Mail Stop RCE Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450 I hereby certify that this Information Disclosure Statement is being deposited with the United States Postal Service as Express Mail EV351255161US addressed to: Mail Stop RCE, Commissioner of Patents, Alexandria, VA 22313-1450, on the date shown below.

Angela Loding

Date

Dear Sir:

## INFORMATION DISCLOSURE STATEMENT

Applicants respectfully request, pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified application. Copies of the references are enclosed for the convenience of the Examiner. Furthermore, pursuant to 37 C.F.R. §§1.97 (g) and (h), no representation is made that these references are material to the patentability of the present application.

Applicants believe no fees are due with this filing, however, the Commissioner is hereby authorized to charge any fees to Deposit Account No. 50-2148 of Baker Botts L.L.P. in order to effectuate this filing.

Respectfully submitted,

BAKER BOTTS L.L.P. Attorneys for Applicants

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Date: March 15, 2005

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ingan Application			068354.1471	2111		June 1	, 2001	2001	
MAR	6 JULY 2		U.S. PATENT DOCUMENTS	.,,,,,					
TOTA I	ADE UMENT NO.	DATE	NAME	C	LASS	SUBCLASS	FILIN	FILING DATE	
Α.	3930253	12/30/75	Maida		340	347	1/	1/24/74	
B.	5974549	10/26/99	Golan		713	200	3/	3/27/97	
C.	6055619	4/25/00	North et al.		713	36	2	2/7/97	
D.	6282637	8/28/01	Chan et al.		712	223	12	12/2/98	
E.	6728856	4/27/04	Grosbach et al.		711	202	6.	6/1/01	
F.									
G.									
Н.									
1.		-							
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		F	OREIGN PATENT DOCUMENT	rs					
	DOCUMENT NO.	DATE	COUNTRY	C	LASS	SUBCLASS	TRAN YES	SLATION NO	
K.	01037424 A	2/89	JР	I	103М	001/82		Х	
L.	0 554 917 A2	8/11/93	EP		G06F	9/26	х		
M.	0 855 643 A1	7/29/98	ЕР		G06F	9/30	Х		
N.	0 992 888	12/4/00	EP		G06F	9/32	x		
Ο.	0 992 889	12/14/00	EP	1	G06F	9/32	X		
P.	96/11443	4/18/96	wo		G06F	15/78	х		
			NON-PATENT DOCUMENTS						
	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)								
Q.	Moon B I et al.: "A 32-bit RISC Microprocessor with DSP Functionality: Rapid Prototyping" IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, Institute of Electronics Information and Comm. Eng. Tokyo, JP, vol. E84-A no. 5, pages 1339-1347, XP001060025 ISSN: 0916-8508								
R.	Information and Comm. Eng. Tokyo, JP, vol. E84-A no. 5, pages 1339-1347, XP001060025 ISSN: 0916-8508 5/2001  Turley J: "Balancing Conflicting Requirements When Mixing RISC, DSPs" Computer Design, Pennwell Publ.  Littleton, Massachusetts, IS, vol. 37, no. 10, pages 46, 48, 50-53, XP000860706 ISSN:0010-4566 10/1998								
S.	Levy M: "Microprocessor and DSP Technologies Unite for Embedded Applications" EDN Electrical Design News, Cahners Publishing Co., Newtown Massachusetts, US, no. Europe, pages 73-74, 76, 78-80, XP000779113 ISSN: 0012-7515								
Т.	Intel, Pentium Processor Family Developer's Manual, Volume 3: Architecture and Programming Manual, Pages 3-1, 3-2, 3-15, 14-1 to 14-30, 18-7, and 25-289 to 25-292								
U.	Intel, Embedded Intel486 Processor Family Developer's Manual, pgs. 2-2, 3-17, 3-37, 4-5, 4-6, 10-1 to 10-12, 12-1 to 12-10								
EXAMINER				DATE	CONSIDER	ED			
EXAMINER considered.	: Initial if citation considere	d, whether or not citation	on is in conformance with MPEP § to the applicant.	609. Dra	w line throug	h citation if not in c	onformance	and not	

ntion Disclosi in an Applica	ure Citation ition	09/870,447    Docket Number   068354.1471  U.S. PATENT DOCUMENT   NAME		an Boles et Group Art Uni 2111				
in an Applica	ition	068354.1471 U.S. PATENT DOCUMENT		-	İ			
OCUMENT NO.	DATE	U.S. PATENT DOCUMENT		2111	June 1,	2001		
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		NON-PATENT DOCUMENT	rs					
DOCUMENT (Including Author, Title, Source, and Pertinent Pages)								
PCT Search Report based on PCT/US02/16706 6 pages						Mailed 9/27/02		
						Mailed 9/9/02		
							Mailed	
Weaver, et al., SPARC International, Inc. "The SPARC Arcitecture Manual", Version 9, pp. xiv, 137, 146-147,								
Free On-Line Dictionary of Computing (FOLDOC). htp://wombat.doc.ic.ac.uk/foldoc/ Search term: program counter 1995								
EXAMINER DATE CONSIDERED								
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	Γ Search Report base Γ Search Report base ARC, International, I aver, et al., SPARC -204, 221-222, 234- e On-Line Dictionar nter	DOCUMENT NO. DATE  DOCUMENT (Including From Search Report based on PCT/US02/167)  From Search Report based on PCT/US02/169  ARC, International, Inc., "The SPARC Arrayer, et al., SPARC International, Inc. "The Sparch Report based on PCT/US02/169)  DOCUMENT NO. DATE  DOCUMENT (Including PCT/US02/167)  From Search Report based on PCT/US02/167  ARC, International, Inc., "The SPARC Arrayer, et al., SPARC International, Inc. "The PCOMPTION PROPERTY OF THE PCO	NON-PATENT DOCUMENT  DOCUMENT (Including Author, Title, Source, an  F Search Report based on PCT/US02/16706, 6 pages  F Search Report based on PCT/US02/16705, 7 pages  F Search Report based on PCT/US02/16921, 4 pages  ARC, International, Inc., "The SPARC Architecture Manual", Version aver, et al., SPARC International, Inc. "The SPARC Arcitecture Manual", 204, 221-222, 234-236, 299  e On-Line Dictionary of Computing (FOLDOC). htp://wombat.doc.ic.inter	NON-PATENT DOCUMENTS  DOCUMENT (Including Author, Title, Source, and Pertinent  F Search Report based on PCT/US02/16706, 6 pages  F Search Report based on PCT/US02/16705, 7 pages  F Search Report based on PCT/US02/16921, 4 pages  ARC, International, Inc., "The SPARC Architecture Manual", Version 8, pp 1 - 30  aver, et al., SPARC International, Inc. "The SPARC Arcitecture Manual", Version-204, 221-222, 234-236, 299  e On-Line Dictionary of Computing (FOLDOC). htp://wombat.doc.ic.ac.uk/foldonter  DATE C	NON-PATENT DOCUMENTS  DOCUMENT (Including Author, Title, Source, and Pertinent Pages)  F Search Report based on PCT/US02/16706, 6 pages  F Search Report based on PCT/US02/16705, 7 pages  F Search Report based on PCT/US02/16921, 4 pages  ARC, International, Inc., "The SPARC Architecture Manual", Version 8, pp 1 - 303  aver, et al., SPARC International, Inc. "The SPARC Arcitecture Manual", Version 9, pp. xiv, 1-204, 221-222, 234-236, 299  e On-Line Dictionary of Computing (FOLDOC). htp://wombat.doc.ic.ac.uk/foldoc/ Search terrinter  DATE CONSIDERED	NON-PATENT DOCUMENTS  DOCUMENT (Including Author, Title, Source, and Pertinent Pages)  T Search Report based on PCT/US02/16706, 6 pages  T Search Report based on PCT/US02/16705, 7 pages  T Search Report based on PCT/US02/16921, 4 pages  ARC, International, Inc., "The SPARC Architecture Manual", Version 8, pp 1 - 303  aver, et al., SPARC International, Inc. "The SPARC Arcitecture Manual", Version 9, pp. xiv, 137, 146-147, 1-204, 221-222, 234-236, 299  e On-Line Dictionary of Computing (FOLDOC). htp://wombat.doc.ic.ac.uk/foldoc/ Search term: program inter	NON-PATENT DOCUMENTS  DOCUMENT (Including Author, Title, Source, and Pertinent Pages)  F Search Report based on PCT/US02/16706, 6 pages  F Search Report based on PCT/US02/16705, 7 pages  F Search Report based on PCT/US02/16705, 7 pages  ARC, International, Inc., "The SPARC Architecture Manual", Version 8, pp 1 - 303  aver, et al., SPARC International, Inc. "The SPARC Architecture Manual", Version 9, pp. xiv, 137, 146-147, -204, 221-222, 234-236, 299  e On-Line Dictionary of Computing (FOLDOC). htp://wombat.doc.ic.ac.uk/foldoc/ Search term: program inter	

Application No.

Applicant(s)